



Sheet 1 of 4

FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		ATTY. DOCKET NO. SAS2-PT044		SERIAL NO. 10/037,353			
		APPLICANT Sumio Kawai					
		FILING DATE December 21, 2001		GROUP 2612			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NDHH	AC	4,841,387	06/1989	Rindfuss			
NDHH	AD	4,920,420	04/1990	Sano et al.			
NDHH	AE	5,910,700	06/1999	Crotzer et al.			
NDHH	AF	6,078,438	06/2000	Shibata et al.			
NDHH	AG	6,163,340	12/2000	Yasuda			
NDHH	AH	2001/0053288	12/2001	Ito et al.			
NDHH	AI	2002/0171751	11/2002	Ohkawara			
NDHH	AJ	6,590,613	07/2003	Yasuda			
NDHH	AK	2003/0146980	08/2003	Shimada			
NDHH	AL	2003/0202114	10/2003	Takizawa et al.			
NDHH	AM	2003/0214588	11/2003	Takizawa et al.			
NDHH	AN	2003/0218685	11/2003	Kawai			
NDHH	AO	2003/0214599	11/2003	Ito et al.			
NDHH	AP	2004/0047625	03/2004	Ito et al.			
NDHH	AQ	2004/0090549	05/2004	Takizawa et al.			
NDHH	AR	2004/0169761	09/2004	Kawai et al.			
NDHH	AS	2004/0227837	11/2004	Ito			
NDHH	AT	2004/0263669	12/2004	Kobayashi			
NDHH	AU	2005/0088563	04/2005	Ito et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
NDHH	AV	57-078032	5/1982	JP			X*
*ABSTRACT ONLY OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							

EXAMINER <i>Michael D. [Signature]</i>	DATE CONSIDERED <i>Sept. 1, 2005</i>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
NDH/H	AA	62-165127	07/1987	JP			X*	
NDH/H	AB	03-244281	10/1991	JP			X*	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								

English Abstract Only

EXAMINER <i>Allen D. [Signature]</i>	DATE CONSIDERED <i>Sept 1, 2005</i>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.